THANK YOU for purchasing your Korg ZERO8. Being a digital mixer, it is especially important to observe proper gain staging throughout the signal path to achieve optimal sound quality. To help you we offer the following suggestions.

The ZERO8 is designed to be able to accept a very strong signal on input, so be sure to take full advantage of this high ceiling for each channel:

1. **Set the Master and Booth volumes to "0" (Otherwise you might overload your speakers. We will address the output stage next)**
2. Select an input source for the channel you're feeding signal to and begin playing audio. Your source should be at maximum volume
3. Press the SETUP button to access the main menu
4. Touch "System" on the screen
5. Touch "Input Trim"* on the screen
6. Using the corresponding knob above the screen, adjust the INPUT TRIM for the input type you're using, to best accommodate the level of your sound source. If the meter on the channel indicates clipping (The last, red LED on the meter lights up), step down until you reach as close to unity gain as possible (The second to last, orange LED on the meter)
7. For fine gain adjustments, use the gain knob at the top of the channel. If the LED under the gain knob starts to blink (clipping) lower the gain just below that point
8. Repeat this process for all connected sound sources

**If you do not see an Input Trim choice, please refer to www.korg.com/ZERO8 for the latest operating system upgrade, which provides this feature, in addition to other improvements.*

Master and Booth Outputs – The best signal-to-noise ratio and hottest possible FireWire audio signal will occur by setting the Master Volume to maximum and *then* attenuating the speakers/amplifier to reach the desired listening volume:

1. Start with your speakers/amp at the lowest possible setting/level
2. Set the Master output on the mixer to maximum
3. Slowly bring your speakers/amp up to the ideal listening level

If you require more volume control over your monitors in a studio environment, use the Booth output for your monitors and leave the Master at maximum.

Outputs/master level select on ZERO8 – Understanding the output levels and types of cables that are meant to address those levels will assure the best possible signal level:

- Master XLR outputs at +4dB
- Master ¼" outputs at +4dB or -10dB, selectable via a switch over the inputs – Use *balanced* (Tip/Ring/Sleeve or "TRS") cables in conjunction with the +4dB selection and *unbalanced* (Tip/Sleeve or "Instrument") cables in conjunction with the -10dB selection to assure optimal signal
- Booth ¼" outputs at +4db or -10dB, accepts *balanced* and *unbalanced* cables and self-switches dB levels based on the type of cables you use

We hope you enjoy your ZERO Mixer!
If you have any questions on setup, please contact your local Korg Support center. A listing is available at http://www.korg.co.jp/English/Distributors/.